# Declar n, Power of Attorney, and I

As a below named -inventor, I hereby declare that:

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My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| A Contact Type M                                 | icro Piezoresistive    | e Shear-Stress Sensor                                                                                  |               |               |
|--------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------|---------------|---------------|
| the specification of which (c                    | check one) X is attack | hed hereto, was filed on,                                                                              |               | a             |
| Application Serial No I hereby state that I have | ave reviewed and unde  | amended onerstand the contents of the abo                                                              | (if a         | applicable).  |
| including the claims, as ame                     |                        |                                                                                                        | ·             | -             |
| in accordance with Title 37                      | , Code of Federal Regu |                                                                                                        |               |               |
| application(s) for patent or                     | inventor's certificate | der Title 35, United States Co-<br>listed below and have also ide<br>ving a filing date before that of | entified belo | w any foreign |
|                                                  | Prior Foreig           | gn Application(s)                                                                                      |               |               |
| 89124498                                         | Taiwan                 | Nov.16.2000                                                                                            | Priorit       | y claimed     |
| (Application Number)                             | (Country)              | (Day/Month/Year filed)                                                                                 | Yes           | No<br>□       |
| (Application Number)                             | (Country)              | (Day/Month/Year filed)                                                                                 | Yes           | No            |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing date) | (Status) | (patented, pending, abandoned) |
|--------------------------|---------------|----------|--------------------------------|
| (Application Serial No.) | (Filing date) | (Status) | (patented pending abandoned)   |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Joseph J. Orlando, Reg. No. 25,218

Ralph E. Bucknam, Reg. No. 14,814, Fernanda M. Fiordalisi, Reg. No. 20,938, of BUCKNAM AND ARCHER, 600 Old Country Road, Garden City, New York 11530 - Tel. No. (516) 222-8885 my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

page 2

| Full name of sole or first inventor                                                  | SIGNATURE OF INVENTOR                                | DATE         |  |  |  |  |
|--------------------------------------------------------------------------------------|------------------------------------------------------|--------------|--|--|--|--|
| YEAN-KUEN FANG                                                                       | Mater                                                | July 3, 200/ |  |  |  |  |
| Residence No.6, Lane 38, Sec. 3, Chang Ho., Taiwan, Taiwan.                          |                                                      |              |  |  |  |  |
| CitizenshipR.O.C Post Office Address                                                 |                                                      |              |  |  |  |  |
| Full name of joint inventor, if any                                                  | SIGNATURE OF INVENTOR                                | DATE         |  |  |  |  |
| MING-SHANNG JU                                                                       | M. S. Ju                                             | July 3, 2001 |  |  |  |  |
| Residence No.6, Alley 2. Lane 86, Sec. 3, Linsen, Tainan, Taiwan.                    |                                                      |              |  |  |  |  |
| CitizenshipR.O.C Post Office Add                                                     | ress                                                 |              |  |  |  |  |
| Full name of joint inventor, if any                                                  | SIGNATURE OF INVENTOR                                | DATE         |  |  |  |  |
| JYH-JIER HO                                                                          | J. J. Ho                                             | July 3, 2001 |  |  |  |  |
| Residence. No.9, Lane 124, Chung-shan S. St. Chi-shan Town, Kaohsiung Tainan, Taiwan |                                                      |              |  |  |  |  |
| CitizenshipR.O.C Post Office Add                                                     | ress                                                 |              |  |  |  |  |
|                                                                                      | CICNATURE OF INVENTOR                                | DATE         |  |  |  |  |
| Full name of joint inventor, if any                                                  | SIGNATURE OF INVENTOR                                | DATE         |  |  |  |  |
| GIN-SHIN CHEN                                                                        | G.S.Chen                                             | July 3. 2001 |  |  |  |  |
| Residence No.21, Lane 31, Bo-Ai. C                                                   | lang-hug City, Tainan, Taiwan                        | U            |  |  |  |  |
| CitizenshipR.O.C Post Office Address                                                 |                                                      |              |  |  |  |  |
| Full name of joint inventor, if any                                                  | name of joint inventor, if any SIGNATURE OF INVENTOR |              |  |  |  |  |
| MING-CHUN HSIEH                                                                      | Ming-Chun Hsieh                                      | July 3. 200/ |  |  |  |  |
| Residence No.16, Lane 115, Min-der Rd., Taman, Taiwan                                |                                                      |              |  |  |  |  |
| CitizenshipR.O.C Post Office Address                                                 |                                                      |              |  |  |  |  |
| Full name of joint inventor, if any                                                  | SIGNATURE OF INVENTOR                                | DATE         |  |  |  |  |
| SHYH-FANN TING                                                                       | 5. 7. 74                                             | July 3, >00/ |  |  |  |  |
| Residence No.69, 4th Neighborhood, Chianteng Rd., Gangshan Jan, Kaohsiung, Taiwan    |                                                      |              |  |  |  |  |
| CitizenshipR.O.C Post Office Address                                                 |                                                      |              |  |  |  |  |
| Full name of joint inventor, if any                                                  | SIGNATURE OF INVENTOR                                | DATE         |  |  |  |  |
| CHUNG-HSIFN YANG                                                                     | C. H. Yang                                           | July 3, 2001 |  |  |  |  |
| Residence No.50-8, 5th Neighborhood, Wangming Tsuen, Yujing Shirt, Tainan, Taiwan    |                                                      |              |  |  |  |  |
| CitizenshipR.O.C Post Office Address                                                 |                                                      |              |  |  |  |  |

## BUCKNAM AND ARCHER Attorneys at Law



#### 600 Old Country Road Garden City, New York 11530 (516) 222-8885

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Date: October 22, 2001

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

YEAN-KUEN FANG, ET AL

SERIAL NO.:

FILED:

FOR:

A CONTACT TYPE MICRO PIEZORESTIVE SHEAR-STRESS

CASE:

BA-22772

GROUP:

**EXAMINER:** 

ASSIGNMENT

From:

YEAN-KUEN FANG, MINGESHAUNG JU, JYH-JIER HO, GIN-SHIN CHEN,

MING-CHUN HSIEH

To:

NATIONAL SCIENCE COUNCIL

Asst. Commissioner of Patents and Trademarks Washington, D. C. 20231

Dear Sir:

Please record the enclosed Assignment and return it to us. Form PTO-1595 RECORDATION FORM COVER SHEET PATENTS ONLY is also enclosed.

We would further appreciate return of the enclosed acknowledgement card.

Respectfully submitted,

BUCKNAM AND ARCHER

Enc.

Attorney for Applicant